

WHAT IS ENERGY STAR®?

Products earn the ENERGY STAR label by meeting strict energy-efficiency guidelines set by the US Environmental Protection Agency and the US Department of Energy. ENERGY STAR labeled products help you save energy and money without sacrificing performance. ENERGY STAR also helps protect the environment by reducing air pollution and global warming associated with energy production.

ENERGY STAR labeled products include: appliances (clothes washers, dehumidifiers, dishwashers, and refrigerators), consumer electronics (DVD players, televisions, VCRs, cordless telephones, and answering machines), heating and air conditioning (air conditioners, furnaces, and heat pumps), lighting, office equipment (computers, fax machines, monitors, and printers), and windows.



FOR MORE INFORMATION

Visit us on the Web at www.energystar.gov, or call 1-888-STAR-YES (1-888-782-7937).

ON THE INTERNET

Visit www.energystar.gov to learn more about ENERGY STAR labeled residential ventilating fans and the ENERGY STAR Home Improvement Toolbox. This site provides the cost-effective, energy-efficient improvements homeowners can make in home repair, renovation, and remodeling projects.

Partner Logo



US Environmental Protection Agency and US Department of Energy



residential
ventilating fans



Partner Logo



**WHY CHOOSE ENERGY STAR
LABELED VENTILATING FANS?**

Increasingly, building codes for new homes call for more tightly sealed construction. Consequently, less indoor air escapes naturally to the outdoors, resulting in an accumulation of indoor air pollutants and increased need for ventilating fans. Using ENERGY STAR® labeled ventilating fans reduces energy consumption, consumer utility bills, and the pollution from electric energy generation.

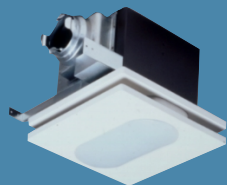
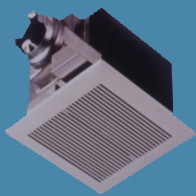
ENERGY STAR labeled ventilating fans perform better and last longer than conventional products because they usually use high-performance motors. These fans are typically less noisy than standard models due to better components, and consume on average 65 percent less energy than conventional models.

QUALIFYING FOR THE LABEL

EPA developed the ENERGY STAR specification for residential ventilating fans based on certified performance data supplied by industry.

To qualify for the ENERGY STAR label, ventilating fans must exhibit two important characteristics: high efficacy (CFM/W), and low noise. EPA estimates that 25 percent of the ventilating fans currently on the market will qualify for the ENERGY STAR label. All major ventilating fan manufacturers produce at least one kitchen or bathroom fan model that meets or exceeds the ENERGY STAR specification.

At present, ENERGY STAR does not have specifications for the following residential ventilating fans: powered attic ventilators, whole-house fans, heat recovery ventilators, energy recovery ventilators, in-line fans, continuous operation fans, garage exhaust fans, and radon fans.



FAST FACTS

Residential ventilating fans that have earned the ENERGY STAR label consume on average 65 percent less energy than conventional models.

ENERGY STAR labeled ventilating fans run quieter, last longer, and are less expensive to operate than conventional models. If all ventilating fans sold in the U.S. were ENERGY STAR labeled, the energy savings would exceed 3.5 billion kWh by 2010, which is equivalent to 4 billion pounds of pollution.

ENERGY STAR HOME SEALING

Benefits from ENERGY STAR labeled ventilating fans go beyond just savings from fan efficiency. Use of ENERGY STAR labeled ventilating fans in conjunction with making ENERGY STAR recommended improvements to your home's envelope, such as sealing air leaks and adding insulation, can save energy and make your home more comfortable. Visit the ENERGY STAR Web site for more information on improving your home's envelope while ensuring healthy energy-efficient ventilation: <http://www.energystar.gov>.